


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "( ( multicast&lt;in&gt;metadata ) &lt;and&gt; ( encryption&lt;in&gt;metadata ) )"

☒ e-mailYour search matched **56** of **1318251** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

## » Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

View: 1-

- ☐ 1. **Tunneling multicast traffic through non-multicast-aware networks and en**  
Higgins, L.; McDowell, G.; VonTobel, B.;  
[Military Communications Conference, 2001. MILCOM 2001. Communications I](#)  
[Centric Operations: Creating the Information Force. IEEE](#)  
Volume 1, 28-31 Oct. 2001 Page(s):296 - 300 vol.1  
Digital Object Identifier 10.1109/MILCOM.2001.985807  
[AbstractPlus](#) | Full Text: [PDF](#)(74 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. **Protocol design for scalable and reliable group rekeying**  
Zhang, X.B.; Lam, S.S.; Dong-Young Lee; Yang, Y.R.;  
[Networking. IEEE/ACM Transactions on](#)  
Volume 11, Issue 6, Dec. 2003 Page(s):908 - 922  
Digital Object Identifier 10.1109/TNET.2003.820256  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(959 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **SOT: secure overlay tree for application layer multicast**  
Yiu, W.-P.K.; Chan, S.-H.G.;  
[Communications, 2004 IEEE International Conference on](#)  
Volume 3, 20-24 June 2004 Page(s):1451 - 1455 Vol.3  
Digital Object Identifier 10.1109/ICC.2004.1312752  
[AbstractPlus](#) | Full Text: [PDF](#)(314 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. **A dual encryption protocol for scalable secure multicasting**  
Dondeti, L.R.; Mukherjee, S.; Samal, A.;  
[Computers and Communications, 1999. Proceedings. IEEE International Symp](#)  
6-8 July 1999 Page(s):2 - 8  
Digital Object Identifier 10.1109/ISCC.1999.780748  
[AbstractPlus](#) | Full Text: [PDF](#)(576 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. **Key management for restricted multicast using broadcast encryption**  
Abdalla, M.; Shavitt, Y.; Wool, A.;  
[Networking. IEEE/ACM Transactions on](#)  
Volume 8, Issue 4, Aug. 2000 Page(s):443 - 454  
Digital Object Identifier 10.1109/90.865073

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(292 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

- ☐ **6. On Multicast Fingerprinting and Collusion Security**  
Domingo-Ferrer, J.; Sebe, F.; Martinez-Balleste, A.;  
[Automated Production of Cross Media Content for Multi-Channel Distribution, 2005. First International Conference on](#)  
30-02 Nov. 2005 Page(s):153 - 159  
Digital Object Identifier 10.1109/AXMEDIS.2005.37  
[AbstractPlus](#) | Full Text: [PDF\(176 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **7. Comparison of scalable key distribution schemes for secure group comm**  
Dondeti, L.R.; Mukherjee, S.; Samal, A.;  
[Global Telecommunications Conference, 1999. GLOBECOM '99](#)  
Volume 3, 1999 Page(s):1774 - 1778 vol.3  
Digital Object Identifier 10.1109/GLOCOM.1999.832467  
[AbstractPlus](#) | Full Text: [PDF\(380 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **8. Logical key tree based secure multicast protocol with copyright protectio**  
Wen-Tsuen Chen; Ho-Ling Hsu; Jeng-Long Chiang;  
[Advanced Information Networking and Applications, 2005. AINA 2005. 19th Int](#)  
[Conference on](#)  
Volume 1, 28-30 March 2005 Page(s):279 - 284 vol.1  
Digital Object Identifier 10.1109/AINA.2005.236  
[AbstractPlus](#) | Full Text: [PDF\(200 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **9. Proxy encryptions for secure multicast key management**  
Mukherjee, R.; Atwood, J.W.;  
[Local Computer Networks, 2003. LCN '03. Proceedings. 28th Annual IEEE Inte](#)  
[Conference on](#)  
20-24 Oct. 2003 Page(s):377 - 384  
Digital Object Identifier 10.1109/LCN.2003.1243163  
[AbstractPlus](#) | Full Text: [PDF\(4407 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **10. Key trees and the security of interval multicast**  
Gouda, M.G.; Chin-Tser Huang; Elnozahy, E.N.;  
[Distributed Computing Systems, 2002. Proceedings. 22nd International Confer](#)  
2-5 July 2002 Page(s):467 - 468  
Digital Object Identifier 10.1109/ICDCS.2002.1022293  
[AbstractPlus](#) | Full Text: [PDF\(217 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **11. Semsomm-a scalable multiple encryption scheme for one-to-many multic**  
Weiler, N.;  
[Enabling Technologies: Infrastructure for Collaborative Enterprises, 2001. WE](#)  
[Proceedings. Tenth IEEE International Workshops on](#)  
20-22 June 2001 Page(s):231 - 236  
Digital Object Identifier 10.1109/ENABL.2001.953420  
[AbstractPlus](#) | Full Text: [PDF\(488 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **12. Video fingerprinting and encryption principles for digital rights manager**  
KUNDUR, D.; KARTHIK, K.;  
[Proceedings of the IEEE](#)  
Volume 92, Issue 6, June 2004 Page(s):918 - 932

Digital Object Identifier 10.1109/JPROC.2004.827356

[AbstractPlus](#) | Full Text: [PDF](#)(368 KB) | Full Text: [HTML](#) [IEEE JNL](#)  
[Rights and Permissions](#)

- ☐ **13. A Key Distribution Scheme for Secure Multicast Over IPv6 Wireless Netw**  
Aye, W.; Siddiqi, M.U.;  
[Information and Telecommunication Technologies, 2005. APSITT 2005 Proce](#)  
[Pacific Symposium on](#)  
09-10 Nov. 2005 Page(s):322 - 327  
[AbstractPlus](#) | Full Text: [PDF](#)(392 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ **14. CDA: concealed data aggregation for reverse multicast traffic in wireless networks**  
Girao, J.; Westhoff, D.; Schneider, M.;  
[Communications, 2005. ICC 2005. 2005 IEEE International Conference on](#)  
Volume 5, 16-20 May 2005 Page(s):3044 - 3049 Vol. 5  
Digital Object Identifier 10.1109/ICC.2005.1494953  
[AbstractPlus](#) | Full Text: [PDF](#)(133 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ **15. Efficient Group Rekeying Using Application-Layer Multicast**  
Zhang, X.B.; Lam, S.S.; Huaiyu Liu;  
[Distributed Computing Systems, 2005. ICDCS 2005. Proceedings. 25th IEEE I](#)  
[Conference on](#)  
06-10 June 2005 Page(s):303 - 313  
Digital Object Identifier 10.1109/ICDCS.2005.27  
[AbstractPlus](#) | Full Text: [PDF](#)(240 KB) [IEEE CNF](#)  
[Rights and Permissions](#)
- ☐ **16. Authenticating multicast Internet electronic mail messages using a bidire**  
**Insecure**  
Mitchell, C.J.;  
[Computers, IEEE Transactions on](#)  
Volume 41, Issue 4, April 1992 Page(s):505 - 507  
Digital Object Identifier 10.1109/12.135563  
[AbstractPlus](#) | Full Text: [PDF](#)(288 KB) [IEEE JNL](#)  
[Rights and Permissions](#)
- ☐ **17. Networking technology and DIS**  
Pullen, J.M.; Wood, D.C.;  
[Proceedings of the IEEE](#)  
Volume 83, Issue 8, Aug. 1995 Page(s):1156 - 1167  
Digital Object Identifier 10.1109/5.400455  
[AbstractPlus](#) | Full Text: [PDF](#)(1240 KB) [IEEE JNL](#)  
[Rights and Permissions](#)
- ☐ **18. A flexible middleware for multimedia communication: design, implement**  
**experience**  
Stiller, B.; Class, C.; Waldvogel, M.; Caronni, G.; Bauer, D.;  
[Selected Areas in Communications, IEEE Journal on](#)  
Volume 17, Issue 9, Sept. 1999 Page(s):1580 - 1598  
Digital Object Identifier 10.1109/49.790483  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(400 KB) [IEEE JNL](#)  
[Rights and Permissions](#)
- ☐ **19. Distributed servers approach for large-scale secure multicast**  
Kin-Ching Chan; Chan, S.-H.G.;  
[Selected Areas in Communications, IEEE Journal on](#)

Volume 20, Issue 8, Oct. 2002 Page(s):1500 - 1510

Digital Object Identifier 10.1109/JSAC.2002.803966

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(383 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

- ☐ **20. Key management approaches to offer data confidentiality for secure multi**  
Kin-Ching Chan; Chan, S.-H.G.;  
[Network, IEEE](#)  
Volume 17, Issue 5, Sept.-Oct. 2003 Page(s):30 - 39  
Digital Object Identifier 10.1109/MNET.2003.1233915  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1261 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **21. New paradigms for effective multicasting and fingerprinting of entertainment**  
Luh, W.; Kundur, D.;  
[Communications Magazine, IEEE](#)  
Volume 43, Issue 6, June 2005 Page(s):77 - 84  
Digital Object Identifier 10.1109/MCOM.2005.1452834  
[AbstractPlus](#) | Full Text: [PDF\(524 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **22. Adding confidentiality to application-level multicast by leveraging the multi**  
Abad, C.; Gupta, I.; Yurcik, W.;  
[Distributed Computing Systems Workshops, 2005. 25th IEEE International Conference on](#)  
6-10 June 2005 Page(s):5 - 11  
Digital Object Identifier 10.1109/ICDCSW.2005.32  
[AbstractPlus](#) | Full Text: [PDF\(152 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **23. Active networking approach to the design of adaptive virtual private network**  
Haggag, Y.; Sampalli, S.;  
[Military Communications Conference, 2004. MILCOM 2004, IEEE](#)  
Volume 1, 31 Oct.-3 Nov. 2004 Page(s):308 - 314 Vol. 1  
Digital Object Identifier 10.1109/MILCOM.2004.1493286  
[AbstractPlus](#) | Full Text: [PDF\(378 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **24. Computation efficient multicast key distribution**  
Lihao Xu;  
[Information Theory, 2003. Proceedings. IEEE International Symposium on](#)  
29 June-4 July 2003 Page(s):425  
Digital Object Identifier 10.1109/ISIT.2003.1228442  
[AbstractPlus](#) | Full Text: [PDF\(226 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **25. Flexible access to video streaming**  
Yongdong Wu; Feng Bao;  
[Vehicular Technology Conference, 2004. VTC2004-Fall, 2004 IEEE 60th](#)  
Volume 4, 26-29 Sept. 2004 Page(s):2568 - 2571 Vol. 4  
Digital Object Identifier 10.1109/VETECF.2004.1400520  
[AbstractPlus](#) | Full Text: [PDF\(535 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

View: 1-

[Help](#) [Contact Us](#) [Privacy & ;](#)

© Copyright 2005 IEEE -





Web Images Groups News Froogle Local **more »**

multicast server encryption key

Search

Advanced Search  
Preferences

Web

Results 1 - 10 of about 909,000 for m

### Using **encryption** in your **server** and embedded applications - The ...

<http://www.codeproject.com/useritems/LOCP-MULTICAST-UDP.asp>. I am going to modify those **server** and client applications so that the **server encrypt** the ...  
[www.codeproject.com/cpp/ encryption\\_selection\\_process.asp](http://www.codeproject.com/cpp/encryption_selection_process.asp) - 35k -  
[Cached](#) - [Similar pages](#)

### Title Index

... Configuration Protocol (DHCP) Options for Broadcast and Multicast Control Servers ...  
 Opportunistic **Encryption** using the Internet Key Exchange (IKE) ...  
[dret.net/rfc-index/titles](http://dret.net/rfc-index/titles) - 1262k - [Cached](#) - [Similar pages](#)

### Keyword Index

... callout **server**: RFC4037; call transfer: RFC3515; camellia **encryption** ... **encryption**  
 encapsulating security payload cipher block chaining: RFC1851 ...  
[dret.net/rfc-index/keywords](http://dret.net/rfc-index/keywords) - 2784k - [Cached](#) - [Similar pages](#)

### Authentication Options

In these modes, the client generates a session **key** as in **multicast** modes. The **server** regenerates the session **key** and uses it to formulate a reply using its ...  
[tycho.usno.navy.mil/NTP/Version4/authopt.htm](http://tycho.usno.navy.mil/NTP/Version4/authopt.htm) - 15k - [Cached](#) - [Similar pages](#)

### [Paper] A Study of Content Fingerprinting for **Multicast Networks**

Both copies are **encrypted** with two different, random **encryption keys**. The **encrypted** packets are then sent to all receivers using IP **multicast**. ...  
[www.actapress.com/PDFViewer.aspx?paperId=22216](http://www.actapress.com/PDFViewer.aspx?paperId=22216) - [Similar pages](#)

### RFC's

RFC3394: Advanced **Encryption** Standard (AES) Key Wrap Algorithm. ... RFC2149:  
**Multicast Server** Architectures for MARS-based ATM **multicasting**. ...  
[coders.meta.net.nz/~perry/rfc/keyword.html](http://coders.meta.net.nz/~perry/rfc/keyword.html) - 513k - [Cached](#) - [Similar pages](#)

### Datagrams and **Multicasting** (Part 2)

Instead of handing out the **encryption key**, hand out the decryption **key**. The **multicasting server** makes the decryption **key** available, because everyone should ...  
[www.informit.com/articles/ article.aspx?p=22080&seqNum=5](http://www.informit.com/articles/article.aspx?p=22080&seqNum=5) - 24k - [Cached](#) - [Similar pages](#)

### Using the remote access **server** as a corporate remote access **server**

Configure the remote access **server**. • Configure **multicast** support. ... the highest level of **encryption**. This option uses MPPE and a 128-bit **encryption key**. ...  
[technet2.microsoft.com/WindowsServer/ en/Library/43486ef5-0bd4-4264-adbf-9eb418b0e6ce1033.mspx](http://technet2.microsoft.com/WindowsServer/en/Library/43486ef5-0bd4-4264-adbf-9eb418b0e6ce1033.mspx) - 32k - [Cached](#) - [Similar pages](#)

### Internet Engineering Task Force Carrara (KTH) Lehtovirta, Norrman ...

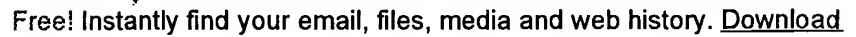
... the **multicast server** and each client \* The MBMS Service Key (MSK), group **key** ... for updating the traffic **encryption key** (MTK) in the broadcast manner, ...  
[www.ietf.org/internet-drafts/ draft-ietf-msec-newtype-keyid-03.txt](http://www.ietf.org/internet-drafts/draft-ietf-msec-newtype-keyid-03.txt) - 17k -  
[Cached](#) - [Similar pages](#)

### MEDIACAST & DOWNLOAD **Server** for reliable 1-way content ...

MEDIACAST & DOWNLOAD **Server** for reliable 1-way content transmission , File

Try your search again on Google Book Search

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    [Next](#)



[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us](#)

©2006 Google